HON. JOHN C. COUGHENOUR

IN THE UNITED STATES DISTRICT COURT
FOR THE WESTERN DISTRICT OF WASHINGTON

WASHINGTON TOXICS COALITION, NORTHWEST COALITION FOR ALTERNATIVES TO PESTICIDES, PACIFIC COAST FEDERATION OF FISHERMEN'S ASSOCIATIONS, and INSTITUTE FOR FISHERIES RESOURCES, Plaintiffs, vs. ENVIRONMENTAL PROTECTION AGENCY, and MARIANNE LAMONT HORINKO Defendants. vs. CROPLIFE AMERICA. et al Intervenor-Defendants	Case No. C01-0132 **[proposed] ORDER ON INTERIM RELIEF**

This matter is before the Court on Plaintiffs' motion for further injunctive relief. Having considered the briefs and arguments of the parties, and the entire record in this matter, the Court hereby GRANTS in part and DENIES in part the plaintiffs' motion for further injunctive relief, for the reasons as set forth in the Court's previous orders of July 16, 2003 and August 8, 2003, as well as for the reasons expressed at the hearing conducted on August 14, 2003.

I. Background

This Court's order of July 2, 2002 imposes a schedule upon the EPA for it to make effects determinations and consult, as appropriate, with the National Marine Fisheries Service

("NMFS") in connection with the effects of pesticides containing any of 54 active ingredients[1]/ on Pacific salmonids listed as endangered or threatened under the Endangered Species Act (ESA).[2]/ This Court's orders of July 16, 2003 and August 8, 2003 found that additional interim injunctive relief is appropriate to prevent jeopardy from occurring to the Salmon ESUs until such time as EPA's obligations pursuant to 16 U.S.C. § 1536 are fulfilled. At a hearing held on August 14, 2003, the Court directed the parties to confer on and submit a proposed form of the injunction.

II. Injunctive Relief

1/ The 54 pesticides subject to the Court's July 2, 2002 order are: 2 4-D, 1 3-dichloropropene, Acephate, Alachlor, Atrazine, Azinphos-methyl, Bensulide, Bentazon, Bromoxynil, Carbaryl, Captan, Carbofuran, Chlorpyrifos, Chlorothalonil, Coumaphos, Diazinon, Diuron, Dicamba, Dichlobenil, Diflubenzuron, Dimethoate, Disulfoton, Ethoprop, Fenamiphos, Fenbutatin-oxide, Iprodione, Lindane, Linuron, Malathion, Methomyl, Metolachlor, Metribuzin, Metamidophos, Methidathion, Methyl parathion, Molinate, Naled, Norflurazon, Oryzalin, Oxyfluorfen, Paraquat Dichloride, Pebulate, Pendimenthalin, Prometryn, Phorate, Phosmet, Propargite, Simazine, Tebuthiuron, Terbacil, Thiobencarb, Thiodicarb, Triclopyr, and Trifluralin. ("Pesticides")

2/ There are currently 26 Evolutionarily Significant Units "ESUs" of salmon listed as threatened or endangered to which these Orders apply (collectively "Salmon ESUs"). These salmon ESUs are the Puget Sound, Upper Columbia River spring-run, Lower Columbia River, and Upper Willamette River chinook listed at 64 Fed. Reg. 14308 (March 24, 1999); California Central Valley spring-run chinook and California Coastal chinook as listed at 64 Fed. Reg. 50393 (September 16, 1999); Hood Canal summer-run chum and Columbia River chum as listed at 63 Fed. Reg. 14508 (March 25, 1999); Ozette Lake sockeye as listed at 64 Fed. Reg. 14528 (March 25, 1999); Oregon Coast Coho as listed at 63 Fed. Reg. 42587 (August 10, 1998); Upper Columbia River, Snake River Basin, Southern California, South Central California Coast and Central California Coast steelhead as listed at 62 Fed. Reg. 43937 (August 18, 1997); Lower Columbia River and California Central Valley steelhead as listed at 63 Fed. Reg. 13347 (March 19, 1998); Upper Willamette and Middle Columbia River steelhead as listed at 64 Fed. Reg. 14517 (March 25, 1999); Northern California steelhead as listed at 65 Fed. Reg. 36074 (June 7, 2000); Sacramento River Winter-run Chinook Salmon ESU as listed at 59 Fed. Reg. 440-441 (January 4, 1994); Snake River Fall-run Chinook Salmon ESU as listed at 57 Fed. Reg. 14653-14663 (April 22, 1992); Snake River Spring/Summer-run Chinook Salmon as listed at 57 Fed. Reg. 14653-14663 (April 22, 1992); Central California Coast Coho Salmon ESU as listed at 64 Fed. Reg. 24049-24062 (May 5, 1999); Southern Oregon/Northern California Coast Coho Salmon ESU as listed at 62 Fed. Reg. 24588-24609 (May 6, 1997); Snake River Sockeye Salmon ESU as listed at 56 Fed. Reg. 58619-58624 (November 20, 1991).

This Order shall apply only to "Salmon Supporting Waters" in Washington, Oregon, and California. These are salmon streams where a particular *listed* Salmon ESU at issue in the case *can be found*, rather than streams where *any* salmon could theoretically travel to in these states. In order to identify such waters, the Court engages in a two step process. First, for Washington and Oregon, streams containing anadromous fish were identified from stream location data contained in the StreamNet Data Base.[3]/ For California, the location of streams were identified from the USGS National Hydrography Data set. URL:<http//www.nhd.usgs.gov>.[4]/ Second, the Court determined which of these identified streams contain the ESUs at issue in this case. To do this, the Court uses the description of the geographic area where each ESU is found, as provided in NMFS Federal Register notices designating critical habitat for the ESUs.[5]/ "Salmon Supporting Waters" are those streams identified in step one, that are within the geographic areas

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[3]/ StreamNet Database; Gladstone: URL: http://www.streamnet.org/accesstable.html. StreamNet is a cooperative venture of the Pacific Northwest's fish and wildlife agencies and tribes and is administered by the Pacific States Marine Fisheries Commission. Unless otherwise mentioned, all fish distribution data are compiled from submissions by Washington Department of Fish and Wildlife and Oregon Department of Fish and Wildlife.

[4]/ The StreamNet Database does not include California streams, and therefore a different source must be used.

[5]/ These NMFS critical habitat designations for 25 of these the 26 Salmon ESUs were promulgated and or modified at: 65 Fed. Reg. 7764 (February 16, 2000); 58 Fed. Reg. 33212 (June 16, 1993); 58 Fed. Reg. 68543 (December 28, 1993); 64 Fed. Reg. 57399 (October 25, 1999); 64 Fed. Reg. 24049 (May 5, 1999). In addition, for Southern California steelhead, Salmon Supporting Waters shall include the Topanga Creek and San Mateo Creek watersheds, as noted in the NMFS range extension notice for this species at 67 Fed. Reg. 21586 (May 1, 2002). For one Salmon ESU, Northern California steelhead, NMFS has not promulgated critical habitat. An appropriate approximation of the range for this ESU is the critical habitat designation for the California coastal chinook ESU (65 Fed. Reg. at 7764), with the southernmost boundary being the Gualala River (inclusive) in Mendocino County, instead of the Russian River in Sonoma County. The Court will use this definition to identify the range of the Norther California steelhead for purposes of this Order. The Court also recognizes that while some or all of the critical habitat designations for these 26 Salmon ESUs have been vacated, see National Association of Home Builders v. NMFS, 2002 WL 1205743 (D.D.C April 30, 2002), the Court still finds instructive the geographical descriptions in those designations for purposes of crafting this order.

identified in step 2.

Except as provided below in section III and IV of this order, the Court hereby GRANTS plaintiffs further injunctive relief for each Pesticide use for which EPA has not yet made an effect determination,[6] or for which EPA has determined, or in the future determines, is appropriate for formal consultation for a particular Salmon ESU for purposes of ESA §7 compliance.[7] EPA's authorization of these pesticides' ground application within 20 yards of any Salmon Supporting Waters in California, Oregon and Washington, and EPA's authorization of these pesticides' aerial application within 100 yards of any Salmon Supporting Waters in California, Oregon and Washington is hereby VACATED and set aside. The EPA shall not re-authorize such use until this order is terminated as provided in section VII of this order or by other order of the Court.

The Court DENIES plaintiffs any further injunctive relief for each Pesticide use that EPA has determined or in the future determines for purposes of ESA §7 compliance is not likely to adversely affect a particular Salmon ESU. [8]

The plaintiffs did not seek, and this Court does not grant, any further relief for Pesticide uses that EPA has determined, or in the future determines, have no effect on a particular Salmon ESU for purposes of ESA §7 compliance. [9]

III. Pesticide Specific Injunctive Relief

For the Pesticides set forth in Table E to this order, the Court has determined that the specific further injunctive relief sought by the plaintiffs is not supported by the record before the

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[6] The Pesticides for which EPA determinations are pending as of September 2003 are listed in Table A to this order.

[7] The Pesticides and Salmon ESUs for which EPA has determined required formal consultation (i.e. are likely to adversely affect) as of September 2003 are listed in Table B to this order.

[8] The Pesticides and Salmon ESUs for which EPA has determined are "Not Likely to Adversely Affect" as of September 2003 are listed in Table C to this order.

[9] The Pesticides and Salmon ESUs for which EPA has made a "no effect" determination as of September 2003 are listed in Table D to this order.

Court. Accordingly, the Court DENIES plaintiffs the specific further injunctive relief granted in section II of this Order as to these specific Pesticides. However, the Court has determined, based collectively on the information and argument submitted by plaintiffs, intervenor defendants, and amici where applicable, that the alternate injunctive relief proposed by intervenor defendants for these particular Pesticides as set forth in Table E to this order is supported by the record before the Court. Therefore, the Court hereby GRANTS plaintiffs alternate injunctive relief as follows: In Washington, Oregon and California, EPA's authorization to use the Pesticides in the areas indicated in the column entitled "Interim Injunctive Relief Buffer" in Table E is hereby VACATED and set aside. The EPA shall not re-authorize such use in that area until this order is terminated as provided in section VII of this order or by other order of the Court.

IV. Pesticide Uses Excluded From This Order

In seeking this further injunctive relief, the plaintiffs have recognized and the defendants have argued that certain Pesticides may be used for the control of disease vectors for the benefit of public health and noxious weed control, and that these Pesticide uses should be excluded from this Order. Similarly, the parties have recognized that certain uses of the Pesticides have been and may be subject to ESA §7 consultation with NMFS, or have been and may be the subject of other NMFS determinations addressing or authorizing their use within the areas in which plaintiffs seek to have use excluded. Finally, the parties have recognized and the Court finds that certain uses of pesticides are not likely to cause harm to salmon during this interim period. Therefore, the following are excluded from this Court's order, and the EPA's authorization of the Pesticides when used in these manners is not vacated, notwithstanding any other provision of this order:

A. Use of the Pesticides for public health vector control as administered by or under the direction of a public entity;

B. Use of the Pesticides for control of state or county designated noxious weeds as administered by or under the direction of a public entity;

C. The use of a Pesticide in an area subject to this order which is addressed or

authorized by: a) a NMFS biological opinion pursuant to ESA section 7(a)(2) addressing the effects of such use on Salmon ESUs in the areas of use; b) a concurrence by NMFS pursuant to informal consultation satisfying ESA section 7(a)(2) concerning the Pesticide's use and potential effects on a Salmon ESU; c) a permit issued under ESA section 10(a) concerning a Salmon ESU; or d) a NMFS limitation of ESA section 9 take prohibitions pursuant to ESA section 4(d); and

D. Pesticides used or applied in the following manners:

1. Indoor uses;

2. Tree injection applications;

3. Homeowner applications to household potted plants; and

4. Flea and tick collars for dogs and cats

5. Checkmite+ Beehive Pest Control Strip and Co-Ral Plus Insecticide Cattle Ear Tag (containing Coumaphos)

6. The uses identified in Table F [submitted by intervenors – alternatively, these uses could be listed here].

V. Relief Specific to Urban Use Pesticides

The plaintiffs also seek further injunctive relief with respect to eight active ingredients in urban areas through which Salmon Supporting Waters pass.[10]/ The Court finds that the additional injunctive relief sought by plaintiffs with respect to these eight pesticide active ingredients is not supported by the record.[11]/ Accordingly, the Court DENIES plaintiffs the

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[10]/ The Court has determined that the "Urban Areas" to which this Order applies are all urbanized areas in Washington, Oregon, and California with populations of at least 50,000 people, as defined by the 2000 United States Census, within a Salmon ESU. These areas are identified more precisely in Exhibits 1A, 2A, and 3A to the August 8, 2003 Declaration of Gerald E. Heilman, Jr., which is attached to plaintiffs Notice of Filing Concise Definitions and Maps of Urban Watersheds within the Geographic Scope of the Litigation, filed with the court on August 11, 2003.

[11]/ These eight active ingredients are 2 4-D, Carbaryl, Diazinon, Diuron, Malathion, Oryzalin, Trifluralin, and Triclopry BEE.

specific injunctive relief sought with respect to these eight active ingredients. However, the Court has determined that an alternate form of injunctive relief is supported by the record. Accordingly, the Court hereby GRANTS plaintiffs such alternate injunctive relief and orders EPA to generate educational information for the general public as described below, and for that information to be made available as described below:

A. Educational Information Content

EPA will develop information suitable for the general public that will generally include information about how pesticides may enter waters, the potential that some pesticides may have to affect listed salmonids or their habitat at exposure levels of concern, the importance of judicious pesticide use and correct storage and disposal, and ways to minimize the potential for pesticides to reach waters particularly in urbanized areas. The direction regarding content from this Court is general, and is not meant to deprive EPA of its discretion as to the precise content of the educational information. EPA retains its full discretion to craft the most appropriate content that it believes is necessary to alert users of pesticides in urban areas of the potential for these pesticides to enter waterways from urban areas.

B. Availability and Point of Sale Distribution of Educational Information

Within 60 days of the effective date of this Order, the EPA will make the educational information available to the general public both on its web-site and in suitable concise paper form. For the website based educational information, EPA will provide the web-site address to State pesticide agencies, state fish agencies and land grant university extension coordinators in Urban Areas in Washington, Oregon and California and will request that these entities link to it from their own web-sites.

For the concise paper based educational information, the Intervenor defendants will produce this concise educational information in paper form, from electronic media provided by EPA. The Intervenor defendants will distribute it in quantity, for point of sale distribution, to major retail sales outlets where lawn and garden products are sold in Urban Areas in Washington, Oregon and California, within 90 days of the effective date of this Order. Within

60 days of this order, EPA will produce and provide copies to State pesticide agencies, state fish agencies and land grant university extension coordinators in Urban Areas in Washington, Oregon and California, and will request they provide this information to Certified Applicators certified in any category that would permit the applicator to apply pesticides in Urban Area parks, golf courses, and housing areas.

VI. Effective Date of This Order

This Order shall not be effective until November 30, 2003, to afford, to the maximum extent practicable, the affected agricultural interests sufficient time to complete applications prior to crop harvesting in advance of this Order's effective date.

VII. Terminating Events

In light of the on-going nature of EPA's compliance with the Court's order of July 2, 2002, in light of the fact that in the future EPA will make determinations about those Pesticides effect on the Salmon ESUs, and in light of the fact that the process of consultation with NMFS is ongoing, to ensure the efficient administration of Justice and judicial resources, the injunctive relief and vacature of the EPA authorization set aside by this Order will terminate automatically upon the occurrence of one of the following:

1. The issuance of a biological opinion or a concurring opinion involving a Salmon ESU to EPA pursuant to § 7(a)(2) of the ESA;
2. A finding by EPA that any of the Pesticide's uses are not likely to adversely effect a Salmon ESU for ESA §7(a)(2) compliance purposes; or
3. A finding by EPA that any of the Pesticide's uses will have no effect on a Salmon ESU for ESA §7 compliance purposes.

VIII. Modifications to Injunctive Relief

The Court recognizes that EPA's efforts at compliance with ESA §7(a)(2) is ongoing, as is NMFS participation in this process. Accordingly, in addition to the automatic terminating events described in this Order, events may occur or determinations may be made in the future for which it may be appropriate for the parties to seek to have this Court modify this interim

injunctive relief. The Court will consider such future requests as it deems appropriate.

Entered, this ____day of _____, 2003

_____
The Hon. John C. Coughenour
United States District Judge

TABLE A

PESTICIDES WITH DETERMINATIONS PENDING (FOR ALL ESUs) AS OF SEPTEMBER 2003

ACTIVE INGREDIENT
1,3-dichloropropene
2,4-D
acephate
bromoxynil
captan
carbofuran
chlorothalonil
coumaphos
diflubenzuron
dimethoate
disulfoton
ethoprop
fenamiphos
iprodione
lindane
linuron
malathion
methamidophos
methidathion
methyl parathion
metribuzin
naled
oxyfluorfen
pendimethalin
phosmet
tebuthiuron
triclopyr BEE
trifluralin

TABLE B

PESTICIDES WITH FORMAL CONSULTATION/MAY EFFECT DETERMINATIONS MADE AS OF SEPTEMBER 2003

ACTIVE INGREDIENT	SPECIES	ESU
azinphos-methyl	Chinook Salmon	California Coastal
azinphos-methyl	Coho salmon	Central California
azinphos-methyl	Steelhead	Central California Coast
azinphos-methyl	Chinook Salmon	Central Valley spring-run
azinphos-methyl	Steelhead	Central Valley, California
azinphos-methyl	Chum salmon	Columbia River
azinphos-methyl	Chum salmon	Hood Canal summer-run
azinphos-methyl	Chinook Salmon	Lower Columbia
azinphos-methyl	Steelhead	Lower Columbia River
azinphos-methyl	Steelhead	Middle Columbia River
azinphos-methyl	Steelhead	Northern California
azinphos-methyl	Coho salmon	Oregon Coast
azinphos-methyl	Chinook Salmon	Puget Sound
azinphos-methyl	Chinook Salmon	Sacramento River winter-run
azinphos-methyl	Sockeye salmon	Snake River
azinphos-methyl	Steelhead	Snake River Basin
azinphos-methyl	Chinook Salmon	Snake River fall-run
azinphos-methyl	Chinook Salmon	Snake River spring/summer-run
azinphos-methyl	Steelhead	South-Central California Coast
azinphos-methyl	Steelhead	Southern California
azinphos-methyl	Coho salmon	Southern Oregon/Northern California Coasts
azinphos-methyl	Chinook Salmon	Upper Columbia
azinphos-methyl	Steelhead	Upper Columbia River
azinphos-methyl	Chinook Salmon	Upper Willamette
azinphos-methyl	Steelhead	Upper Willamette River
bensulide	Coho salmon	Central California
bensulide	Steelhead	Central California Coast
bensulide	Chinook Salmon	Central Valley spring-run
bensulide	Steelhead	Central Valley, California
bensulide	Chinook Salmon	Lower Columbia
bensulide	Steelhead	Lower Columbia River
bensulide	Steelhead	Middle Columbia River
bensulide	Chinook Salmon	Puget Sound
bensulide	Steelhead	Snake River Basin
bensulide	Chinook Salmon	Snake River fall-run
bensulide	Chinook Salmon	Snake River spring/summer-run
bensulide	Steelhead	South-Central California Coast
bensulide	Steelhead	Southern California
bensulide	Chinook Salmon	Upper Columbia
bensulide	Steelhead	Upper Columbia River
bensulide	Chinook Salmon	Upper Willamette
bensulide	Steelhead	Upper Willamette River
carbaryl	Coho salmon	Central California
carbaryl	Steelhead	Central California Coast
carbaryl	Chinook Salmon	Central Valley spring-run

carbaryl	Steelhead	Central Valley, California
carbaryl	Chum salmon	Columbia River
carbaryl	Chinook Salmon	Lower Columbia
carbaryl	Steelhead	Lower Columbia River
carbaryl	Steelhead	Middle Columbia River
carbaryl	Coho salmon	Oregon Coast
carbaryl	Chinook Salmon	Sacramento River winter-run
carbaryl	Sockeye salmon	Snake River
carbaryl	Steelhead	Snake River Basin
carbaryl	Chinook Salmon	Snake River fall-run
carbaryl	Chinook Salmon	Snake River spring/summer-run
carbaryl	Steelhead	South-Central California Coast
carbaryl	Steelhead	Southern California
carbaryl	Chinook Salmon	Upper Columbia
carbaryl	Steelhead	Upper Columbia River
carbaryl	Chinook Salmon	Upper Willamette
carbaryl	Steelhead	Upper Willamette River
chlorpyrifos	Chinook Salmon	Central Valley fall/late fall run
chlorpyrifos	Chinook Salmon	Central Valley spring-run
chlorpyrifos	Steelhead	Central Valley, California
chlorpyrifos	Chinook Salmon	Lower Columbia
chlorpyrifos	Steelhead	Lower Columbia River
chlorpyrifos	Steelhead	Middle Columbia River
chlorpyrifos	Coho salmon	Oregon Coast
chlorpyrifos	Chinook Salmon	Puget Sound
chlorpyrifos	Chinook Salmon	Sacramento River winter-run
chlorpyrifos	Steelhead	Snake River Basin
chlorpyrifos	Chinook Salmon	Snake River fall-run
chlorpyrifos	Chinook Salmon	Snake River spring/summer-run
chlorpyrifos	Steelhead	South-Central California Coast
chlorpyrifos	Steelhead	Southern California
chlorpyrifos	Coho salmon	Southern Oregon/Northern California Coast
chlorpyrifos	Chinook Salmon	Upper Columbia
chlorpyrifos	Steelhead	Upper Columbia River
chlorpyrifos	Chinook Salmon	Upper Willamette
chlorpyrifos	Steelhead	Upper Willamette River
diazinon	Chinook Salmon	California Coastal
diazinon	Coho salmon	Central California
diazinon	Steelhead	Central California Coast
diazinon	Chinook Salmon	Central Valley spring-run
diazinon	Steelhead	Central Valley, California
diazinon	Chum salmon	Columbia River
diazinon	Chinook Salmon	Lower Columbia
diazinon	Steelhead	Lower Columbia River
diazinon	Steelhead	Middle Columbia River
diazinon	Coho salmon	Oregon Coast
diazinon	Chinook Salmon	Puget Sound
diazinon	Chinook Salmon	Sacramento River winter-run
diazinon	Steelhead	Snake River Basin
diazinon	Chinook Salmon	Snake River fall-run
diazinon	Chinook Salmon	Snake River spring/summer-run
diazinon	Steelhead	South-Central California Coast

diazinon	Steelhead	Southern California
diazinon	Coho salmon	Southern Oregon/Northern California Coast
diazinon	Chinook Salmon	Upper Columbia
diazinon	Steelhead	Upper Columbia River
diazinon	Chinook Salmon	Upper Willamette
diazinon	Steelhead	Upper Willamette River
diuron-noncrop	Coho salmon	Central California
diuron-noncrop	Chum salmon	Hood Canal summer-run
diuron-noncrop	Steelhead	Middle Columbia River
diuron-noncrop	Steelhead	Snake River Basin
diuron-noncrop	Chinook Salmon	Snake River fall-run
diuron-noncrop	Chinook Salmon	Snake River spring/summer-run
diuron-noncrop	Chinook Salmon	Upper Columbia
diuron-noncrop	Steelhead	Upper Columbia River
diuron-crop/noncrop	Chinook Salmon	California Coastal
diuron-crop/noncrop	Steelhead	Central California Coast
diuron-crop/noncrop	Chinook Salmon	Central Valley spring-run
diuron-crop/noncrop	Steelhead	Central Valley, California
diuron-crop/noncrop	Chum salmon	Columbia River
diuron-crop/noncrop	Chinook Salmon	Lower Columbia
diuron-crop/noncrop	Steelhead	Lower Columbia River
diuron-crop/noncrop	Steelhead	Northern California
diuron-crop/noncrop	Coho salmon	Oregon Coast
diuron-crop/noncrop	Chinook Salmon	Puget Sound
diuron-crop/noncrop	Chinook Salmon	Sacramento River winter-run
diuron-crop/noncrop	Steelhead	South-Central California Coast
diuron-crop/noncrop	Steelhead	Southern California
diuron-crop/noncrop	Coho salmon	Southern Oregon/Northern California Coasts
diuron-crop/noncrop	Chinook Salmon	Upper Willamette
diuron-crop/noncrop	Steelhead	Upper Willamette River
fenbutatin oxide	Chinook Salmon	Lower Columbia
fenbutatin oxide	Steelhead	Lower Columbia River
fenbutatin oxide	Steelhead	Middle Columbia River
fenbutatin oxide	Steelhead	Northern California
fenbutatin oxide	Coho salmon	Oregon Coast
fenbutatin oxide	Chinook Salmon	Puget Sound
fenbutatin oxide	Chinook Salmon	Sacramento River winter-run
fenbutatin oxide	Steelhead	Snake River Basin
fenbutatin oxide	Chinook Salmon	Snake River fall-run
fenbutatin oxide	Chinook Salmon	Snake River spring/summer-run
fenbutatin oxide	Steelhead	South-Central California Coast
fenbutatin oxide	Steelhead	Southern California
fenbutatin oxide	Coho salmon	Southern Oregon/Northern California Coasts
fenbutatin oxide	Chinook Salmon	Upper Columbia
fenbutatin oxide	Steelhead	Upper Columbia River
fenbutatin oxide	Chinook Salmon	Upper Willamette
fenbutatin oxide	Steelhead	Upper Willamette River
methomyl	Coho salmon	Central California
methomyl	Steelhead	Central California Coast
methomyl	Chinook Salmon	Central Valley spring-run
methomyl	Steelhead	Central Valley, California
methomyl	Chum salmon	Columbia River
methomyl	Chum salmon	Hood Canal summer-run

methomyl	Chinook Salmon	Lower Columbia
methomyl	Steelhead	Lower Columbia River
methomyl	Steelhead	Middle Columbia River
methomyl	Coho salmon	Oregon Coast
methomyl	Sockeye salmon	Ozette Lake
methomyl	Chinook Salmon	Puget Sound
methomyl	Chinook Salmon	Sacramento River winter-run
methomyl	Sockeye salmon	Snake River
methomyl	Steelhead	Snake River Basin
methomyl	Chinook Salmon	Snake River fall-run
methomyl	Chinook Salmon	Snake River spring/summer-run
methomyl	Steelhead	South-Central California Coast
methomyl	Steelhead	Southern California
methomyl	Coho salmon	Southern Oregon/Northern California Coasts
methomyl	Chinook Salmon	Upper Columbia
methomyl	Steelhead	Upper Columbia River
methomyl	Chinook Salmon	Upper Willamette
methomyl	Steelhead	Upper Willamette River
metolachlor	Chinook Salmon	Snake River fall-run
metolachlor	Chinook Salmon	Snake River spring/summer-run
metolachlor	Coho salmon	Southern Oregon/Northern California Coasts
metolachlor	Steelhead	Upper Columbia River
phorate	Steelhead	Central California Coast
phorate	Chinook Salmon	Central Valley spring-run
phorate	Steelhead	Central Valley, California
phorate	Chum salmon	Columbia River
phorate	Chinook Salmon	Lower Columbia
phorate	Steelhead	Lower Columbia River
phorate	Steelhead	Middle Columbia River
phorate	Coho salmon	Oregon Coast
phorate	Chinook Salmon	Puget Sound
phorate	Chinook Salmon	Sacramento River winter-run
phorate	Sockeye salmon	Snake River
phorate	Steelhead	Snake River Basin
phorate	Chinook Salmon	Snake River fall-run
phorate	Chinook Salmon	Snake River spring/summer-run
phorate	Steelhead	South-Central California Coast
phorate	Chinook Salmon	Upper Columbia
phorate	Steelhead	Upper Columbia River
phorate	Chinook Salmon	Upper Willamette
phorate	Steelhead	Upper Willamette River
prometryn	Steelhead	Central Valley, California
prometryn	Steelhead	Middle Columbia River
prometryn	Steelhead	Snake River Basin
prometryn	Chinook Salmon	Snake River fall-run
prometryn	Chinook Salmon	Snake River spring/summer-run
prometryn	Steelhead	South-Central California Coast
prometryn	Steelhead	Southern California
prometryn	Chinook Salmon	Upper Columbia
prometryn	Steelhead	Upper Columbia River
propargite	Chinook Salmon	Upper Columbia
propargite	Steelhead	Upper Columbia River

metolachlor	Chum salmon	Columbia River
metolachlor	Chinook Salmon	Lower Columbia
metolachlor	Steelhead	Lower Columbia River
metolachlor	Steelhead	Middle Columbia River
metolachlor	Coho salmon	Oregon Coast
metolachlor	Chinook Salmon	Puget Sound
metolachlor	Sockeye salmon	Snake River
metolachlor	Steelhead	Snake River Basin
metolachlor	Chinook Salmon	Upper Columbia
metolachlor	Chinook Salmon	Upper Willamette
metolachlor	Steelhead	Upper Willamette River
propargite	Steelhead	Middle Columbia River
propargite	Chinook Salmon	Snake River fall-run
propargite	Coho salmon	Southern Oregon/Northern California Coasts
propargite	Chinook Salmon	Upper Willamette
propargite	Steelhead	Upper Willamette River

TABLE C

NOT LIKELY TO ADVERSELY AFFECT DETERMINATIONS AS OF SEPTEMBER 2003

ACTIVE INGREDIENT	SPECIES	ESU
bensulide	Chinook Salmon	Sacramento River winter-run
bensulide	Coho salmon	Southern Oregon/Northern California Coast
carbaryl	Chinook Salmon	California Coastal
carbaryl	Chinook Salmon	Puget Sound
chlorpyrifos	Chinook Salmon	California Coastal
chlorpyrifos	Coho salmon	Central California
chlorpyrifos	Steelhead	Central California Coast
chlorpyrifos	Steelhead	Northern California
chlorpyrifos	Sockeye salmon	Snake River
diazinon	Chum salmon	Hood Canal summer-run
diazinon	Steelhead	Northern California
diazinon	Sockeye salmon	Ozette Lake
diazinon	Sockeye salmon	Snake River
diuron-noncrop	Sockeye salmon	Ozette Lake
fenbutatin oxide	Sockeye salmon	Ozette Lake
metolachlor	Steelhead	Central California Coast
metolachlor	Chinook Salmon	Central Valley spring-run
metolachlor	Steelhead	Central Valley, California
metolachlor	Steelhead	South-Central California Coast
metolachlor	Steelhead	Southern California
molinate	Chinook Salmon	Central Valley spring-run
molinate	Steelhead	Central Valley, California
molinate	Chinook Salmon	Sacramento River winter-run
oryzalin	Coho salmon	Central California
oryzalin	Steelhead	Central California Coast
oryzalin	Chinook Salmon	Central Valley spring-run
oryzalin	Steelhead	Central Valley, California
oryzalin	Chinook Salmon	Lower Columbia
oryzalin	Steelhead	Lower Columbia River
oryzalin	Steelhead	Middle Columbia River
oryzalin	Chinook Salmon	Sacramento River winter-run
oryzalin	Steelhead	Snake River Basin
oryzalin	Chinook Salmon	Snake River fall-run
oryzalin	Chinook Salmon	Snake River spring/summer-run
oryzalin	Steelhead	South-Central California Coast
oryzalin	Steelhead	Southern California
oryzalin	Chinook Salmon	Upper Columbia
oryzalin	Steelhead	Upper Columbia River
oryzalin	Chinook Salmon	Upper Willamette
oryzalin	Steelhead	Upper Willamette River
phorate	Chum salmon	Hood Canal summer-run
phorate	Sockeye salmon	Ozette Lake
phorate	Coho salmon	Southern Oregon/Northern California Coasts
propargite	Chinook Salmon	California Coastal
propargite	Coho salmon	Central California
propargite	Steelhead	Central California Coast

propargite	Chinook Salmon	Central Valley spring-run
propargite	Steelhead	Central Valley, California
propargite	Steelhead	Northern California
propargite	Chinook Salmon	Sacramento River winter-run
propargite	Sockeye salmon	Snake River
propargite	Steelhead	Snake River Basin
propargite	Chinook Salmon	Snake River spring/summer-run
propargite	Steelhead	South-Central California Coast
propargite	Steelhead	Southern California
thiobencarb	Chinook Salmon	Central Valley spring-run
thiobencarb	Steelhead	Central Valley, California
thiobencarb	Chinook Salmon	Sacramento River winter-run

TABLE D

NO EFFECT DETERMINATIONS MADE AS OF SEPTEMBER 2003

ACTIVE INGREDIENT	SPECIES	ESU
alachlor	Chinook Salmon	California Coastal
alachlor	Coho salmon	Central California
alachlor	Steelhead	Central California Coast
alachlor	Chinook Salmon	Central Valley spring-run
alachlor	Steelhead	Central Valley, California
alachlor	Chum salmon	Columbia River
alachlor	Chum salmon	Hood Canal summer-run
alachlor	Chinook Salmon	Lower Columbia
alachlor	Steelhead	Lower Columbia River
alachlor	Steelhead	Middle Columbia River
alachlor	Steelhead	Northern California
alachlor	Coho salmon	Oregon Coast
alachlor	Sockeye salmon	Ozette Lake
alachlor	Chinook Salmon	Puget Sound
alachlor	Chinook Salmon	Sacramento River winter-run
alachlor	Sockeye salmon	Snake River
alachlor	Steelhead	Snake River Basin
alachlor	Chinook Salmon	Snake River fall-run
alachlor	Chinook Salmon	Snake River spring/summer-run
alachlor	Steelhead	South-Central California Coast
alachlor	Steelhead	Southern California
alachlor	Coho salmon	Southern Oregon/Northern California Coasts
alachlor	Chinook Salmon	Upper Columbia
alachlor	Steelhead	Upper Columbia River
alachlor	Chinook Salmon	Upper Willamette
alachlor	Steelhead	Upper Willamette River
atrazine	Chinook Salmon	California Coastal
atrazine	Coho salmon	Central California
atrazine	Steelhead	Central California Coast
atrazine	Chinook Salmon	Central Valley spring-run
atrazine	Steelhead	Central Valley, California
atrazine	Chum salmon	Columbia River
atrazine	Chum salmon	Hood Canal summer-run
atrazine	Chinook Salmon	Lower Columbia
atrazine	Steelhead	Lower Columbia River
atrazine	Steelhead	Middle Columbia River
atrazine	Steelhead	Northern California
atrazine	Coho salmon	Oregon Coast
atrazine	Sockeye salmon	Ozette Lake
atrazine	Chinook Salmon	Puget Sound
atrazine	Chinook Salmon	Sacramento River winter-run
atrazine	Sockeye salmon	Snake River
atrazine	Steelhead	Snake River Basin
atrazine	Chinook Salmon	Snake River fall-run
atrazine	Chinook Salmon	Snake River spring/summer-run
atrazine	Steelhead	South-Central California Coast

atrazine	Steelhead	Southern California
atrazine	Coho salmon	Southern Oregon/Northern California Coasts
atrazine	Chinook Salmon	Upper Columbia
atrazine	Steelhead	Upper Columbia River
atrazine	Chinook Salmon	Upper Willamette
atrazine	Steelhead	Upper Willamette River
azinphos-methyl	Sockeye salmon	Ozette Lake
bensulide	Chinook Salmon	California Coastal
bensulide	Chum salmon	Columbia River
bensulide	Chum salmon	Hood Canal summer-run
bensulide	Steelhead	Northern California
bensulide	Coho salmon	Oregon Coast
bensulide	Sockeye salmon	Ozette Lake
bensulide	Sockeye salmon	Snake River
bentazon	Chinook Salmon	California Coastal
bentazon	Coho salmon	Central California
bentazon	Steelhead	Central California Coast
bentazon	Chinook Salmon	Central Valley spring-run
bentazon	Steelhead	Central Valley, California
bentazon	Chum salmon	Columbia River
bentazon	Chum salmon	Hood Canal summer-run
bentazon	Chinook Salmon	Lower Columbia
bentazon	Steelhead	Lower Columbia River
bentazon	Steelhead	Middle Columbia River
bentazon	Steelhead	Northern California
bentazon	Coho salmon	Oregon Coast
bentazon	Sockeye salmon	Ozette Lake
bentazon	Chinook Salmon	Puget Sound
bentazon	Chinook Salmon	Sacramento River winter-run
bentazon	Sockeye salmon	Snake River
bentazon	Steelhead	Snake River Basin
bentazon	Chinook Salmon	Snake River fall-run
bentazon	Chinook Salmon	Snake River spring/summer-run
bentazon	Steelhead	South-Central California Coast
bentazon	Steelhead	Southern California
bentazon	Coho salmon	Southern Oregon/Northern California Coasts
bentazon	Chinook Salmon	Upper Columbia
bentazon	Steelhead	Upper Columbia River
bentazon	Chinook Salmon	Upper Willamette
bentazon	Steelhead	Upper Willamette River
carbaryl	Chum salmon	Hood Canal summer-run
carbaryl	Steelhead	Northern California
carbaryl	Sockeye salmon	Ozette Lake
carbaryl	Coho salmon	Southern Oregon/Northern California Coasts
chlorpyrifos	Chum salmon	Columbia River
chlorpyrifos	Sockeye salmon	Ozette Lake
dicamba	Chinook Salmon	California Coastal
dicamba	Coho salmon	Central California
dicamba	Steelhead	Central California Coast
dicamba	Chinook Salmon	Central Valley spring-run
dicamba	Steelhead	Central Valley, California
dicamba	Chum salmon	Columbia River

dicamba	Chum salmon	Hood Canal summer-run
dicamba	Chinook Salmon	Lower Columbia
dicamba	Steelhead	Lower Columbia River
dicamba	Steelhead	Middle Columbia River
dicamba	Steelhead	Northern California
dicamba	Coho salmon	Oregon Coast
dicamba	Sockeye salmon	Ozette Lake
dicamba	Chinook Salmon	Puget Sound
dicamba	Chinook Salmon	Sacramento River winter-run
dicamba	Sockeye salmon	Snake River
dicamba	Steelhead	Snake River Basin
dicamba	Chinook Salmon	Snake River fall-run
dicamba	Chinook Salmon	Snake River spring/summer-run
dicamba	Steelhead	South-Central California Coast
dicamba	Steelhead	Southern California
dicamba	Coho salmon	Southern Oregon/Northern California Coasts
dicamba	Chinook Salmon	Upper Columbia
dicamba	Steelhead	Upper Columbia River
dicamba	Chinook Salmon	Upper Willamette
dicamba	Steelhead	Upper Willamette River
dichlobenil	Chinook Salmon	California Coastal
dichlobenil	Coho salmon	Central California
dichlobenil	Steelhead	Central California Coast
dichlobenil	Chinook Salmon	Central Valley spring-run
dichlobenil	Steelhead	Central Valley, California
dichlobenil	Chum salmon	Columbia River
dichlobenil	Chum salmon	Hood Canal summer-run
dichlobenil	Chinook Salmon	Lower Columbia
dichlobenil	Steelhead	Lower Columbia River
dichlobenil	Steelhead	Middle Columbia River
dichlobenil	Steelhead	Northern California
dichlobenil	Coho salmon	Oregon Coast
dichlobenil	Sockeye salmon	Ozette Lake
dichlobenil	Chinook Salmon	Puget Sound
dichlobenil	Chinook Salmon	Sacramento River winter-run
dichlobenil	Sockeye salmon	Snake River
dichlobenil	Steelhead	Snake River Basin
dichlobenil	Chinook Salmon	Snake River fall-run
dichlobenil	Chinook Salmon	Snake River spring/summer-run
dichlobenil	Steelhead	South-Central California Coast
dichlobenil	Steelhead	Southern California
dichlobenil	Coho salmon	Southern Oregon/Northern California Coasts
dichlobenil	Chinook Salmon	Upper Columbia
dichlobenil	Steelhead	Upper Columbia River
dichlobenil	Chinook Salmon	Upper Willamette
dichlobenil	Steelhead	Upper Willamette River
diuron-crop	Coho salmon	Central California
diuron-crop	Chum salmon	Hood Canal summer-run
diuron-crop	Steelhead	Middle Columbia River
diuron-crop	Steelhead	Snake River Basin
diuron-crop	Chinook Salmon	Snake River fall-run
diuron-crop	Chinook Salmon	Snake River spring/summer-run

diuron-crop	Chinook Salmon	Upper Columbia
diuron-crop	Steelhead	Upper Columbia River
diuron-crop	Sockeye salmon	Ozette Lake
diuron-crop/noncrop	Sockeye salmon	Snake River
fenbutatin oxide	Chum salmon	Columbia River
fenbutatin oxide	Sockeye salmon	Snake River
methomyl	Chinook Salmon	California Coastal
methomyl	Steelhead	Northern California
metolachlor	Chinook Salmon	California Coastal
metolachlor	Coho salmon	Central California
metolachlor	Chum salmon	Hood Canal summer-run
metolachlor	Steelhead	Northern California
metolachlor	Sockeye salmon	Ozette Lake
metolachlor	Chinook Salmon	Sacramento River winter-run
molinate	Chinook Salmon	California Coastal
molinate	Coho salmon	Central California
molinate	Steelhead	Central California Coast
molinate	Chum salmon	Columbia River
molinate	Chum salmon	Hood Canal summer-run
molinate	Chinook Salmon	Lower Columbia
molinate	Steelhead	Lower Columbia River
molinate	Steelhead	Middle Columbia River
molinate	Steelhead	Northern California
molinate	Coho salmon	Oregon Coast
molinate	Sockeye salmon	Ozette Lake
molinate	Chinook Salmon	Puget Sound
molinate	Sockeye salmon	Snake River
molinate	Steelhead	Snake River Basin
molinate	Chinook Salmon	Snake River fall-run
molinate	Chinook Salmon	Snake River spring/summer-run
molinate	Steelhead	South-Central California Coast
molinate	Steelhead	Southern California
molinate	Coho salmon	Southern Oregon/Northern California Coasts
molinate	Chinook Salmon	Upper Columbia
molinate	Steelhead	Upper Columbia River
molinate	Chinook Salmon	Upper Willamette
molinate	Steelhead	Upper Willamette River
norflurazon	Chinook Salmon	California Coastal
norflurazon	Coho salmon	Central California
norflurazon	Steelhead	Central California Coast
norflurazon	Chinook Salmon	Central Valley spring-run
norflurazon	Steelhead	Central Valley, California
norflurazon	Chum salmon	Columbia River
norflurazon	Chum salmon	Hood Canal summer-run
norflurazon	Chinook Salmon	Lower Columbia
norflurazon	Steelhead	Lower Columbia River
norflurazon	Steelhead	Middle Columbia River
norflurazon	Steelhead	Northern California
norflurazon	Coho salmon	Oregon Coast
norflurazon	Sockeye salmon	Ozette Lake
norflurazon	Chinook Salmon	Puget Sound
norflurazon	Chinook Salmon	Sacramento River winter-run

norflurazon	Sockeye salmon	Snake River
norflurazon	Steelhead	Snake River Basin
norflurazon	Chinook Salmon	Snake River fall-run
norflurazon	Chinook Salmon	Snake River spring/summer-run
norflurazon	Steelhead	South-Central California Coast
norflurazon	Steelhead	Southern California
norflurazon	Coho salmon	Southern Oregon/Northern California Coasts
norflurazon	Chinook Salmon	Upper Columbia
norflurazon	Steelhead	Upper Columbia River
norflurazon	Chinook Salmon	Upper Willamette
norflurazon	Steelhead	Upper Willamette River
oryzalin	Chinook Salmon	California Coastal
oryzalin	Chum salmon	Columbia River
oryzalin	Chum salmon	Hood Canal summer-run
oryzalin	Steelhead	Northern California
oryzalin	Coho salmon	Oregon Coast
oryzalin	Sockeye salmon	Ozette Lake
oryzalin	Chinook Salmon	Puget Sound
oryzalin	Sockeye salmon	Snake River
oryzalin	Coho salmon	Southern Oregon/Northern California Coasts
paraquat	Chinook Salmon	California Coastal
paraquat	Coho salmon	Central California
paraquat	Steelhead	Central California Coast
paraquat	Chinook Salmon	Central Valley spring-run
paraquat	Steelhead	Central Valley, California
paraquat	Chum salmon	Columbia River
paraquat	Chum salmon	Hood Canal summer-run
paraquat	Chinook Salmon	Lower Columbia
paraquat	Steelhead	Lower Columbia River
paraquat	Steelhead	Middle Columbia River
paraquat	Steelhead	Northern California
paraquat	Coho salmon	Oregon Coast
paraquat	Sockeye salmon	Ozette Lake
paraquat	Chinook Salmon	Puget Sound
paraquat	Chinook Salmon	Sacramento River winter-run
paraquat	Sockeye salmon	Snake River
paraquat	Steelhead	Snake River Basin
paraquat	Chinook Salmon	Snake River fall-run
paraquat	Chinook Salmon	Snake River spring/summer-run
paraquat	Steelhead	South-Central California Coast
paraquat	Steelhead	Southern California
paraquat	Coho salmon	Southern Oregon/Northern California Coasts
paraquat	Chinook Salmon	Upper Columbia
paraquat	Steelhead	Upper Columbia River
paraquat	Chinook Salmon	Upper Willamette
paraquat	Steelhead	Upper Willamette River
pebulate	Chinook Salmon	California Coastal
pebulate	Coho salmon	Central California
pebulate	Steelhead	Central California Coast
pebulate	Chinook Salmon	Central Valley spring-run
pebulate	Steelhead	Central Valley, California
pebulate	Chum salmon	Columbia River

pebulate	Chum salmon	Hood Canal summer-run
pebulate	Chinook Salmon	Lower Columbia
pebulate	Steelhead	Lower Columbia River
pebulate	Steelhead	Middle Columbia River
pebulate	Steelhead	Northern California
pebulate	Coho salmon	Oregon Coast
pebulate	Sockeye salmon	Ozette Lake
pebulate	Chinook Salmon	Puget Sound
pebulate	Chinook Salmon	Sacramento River winter-run
pebulate	Sockeye salmon	Snake River
pebulate	Steelhead	Snake River Basin
pebulate	Chinook Salmon	Snake River fall-run
pebulate	Chinook Salmon	Snake River spring/summer-run
pebulate	Steelhead	South-Central California Coast
pebulate	Steelhead	Southern California
pebulate	Coho salmon	Southern Oregon/Northern California Coasts
pebulate	Chinook Salmon	Upper Columbia
pebulate	Steelhead	Upper Columbia River
pebulate	Chinook Salmon	Upper Willamette
pebulate	Steelhead	Upper Willamette River
phorate	Chinook Salmon	California Coastal
phorate	Coho salmon	Central California
phorate	Steelhead	Northern California
phorate	Steelhead	Southern California
prometryn	Chinook Salmon	California Coastal
prometryn	Coho salmon	Central California
prometryn	Steelhead	Central California Coast
prometryn	Chinook Salmon	Central Valley spring-run
prometryn	Chum salmon	Columbia River
prometryn	Chum salmon	Hood Canal summer-run
prometryn	Chinook Salmon	Lower Columbia
prometryn	Steelhead	Lower Columbia River
prometryn	Steelhead	Northern California
prometryn	Coho salmon	Oregon Coast
prometryn	Sockeye salmon	Ozette Lake
prometryn	Chinook Salmon	Puget Sound
prometryn	Chinook Salmon	Sacramento River winter-run
prometryn	Sockeye salmon	Snake River
prometryn	Coho salmon	Southern Oregon/Northern California Coasts
prometryn	Chinook Salmon	Upper Willamette
prometryn	Steelhead	Upper Willamette River
propargite	Chum salmon	Columbia River
propargite	Chum salmon	Hood Canal summer-run
propargite	Chinook Salmon	Lower Columbia
propargite	Steelhead	Lower Columbia River
propargite	Coho salmon	Oregon Coast
propargite	Sockeye salmon	Ozette Lake
propargite	Chinook Salmon	Puget Sound
simazine	Chinook Salmon	California Coastal
simazine	Coho salmon	Central California
simazine	Steelhead	Central California Coast
simazine	Chinook Salmon	Central Valley spring-run

simazine	Steelhead	Central Valley, California
simazine	Chum salmon	Columbia River
simazine	Chum salmon	Hood Canal summer-run
simazine	Chinook Salmon	Lower Columbia
simazine	Steelhead	Lower Columbia River
simazine	Steelhead	Middle Columbia River
simazine	Steelhead	Northern California
simazine	Coho salmon	Oregon Coast
simazine	Sockeye salmon	Ozette Lake
simazine	Chinook Salmon	Puget Sound
simazine	Chinook Salmon	Sacramento River winter-run
simazine	Sockeye salmon	Snake River
simazine	Steelhead	Snake River Basin
simazine	Chinook Salmon	Snake River fall-run
simazine	Chinook Salmon	Snake River spring/summer-run
simazine	Steelhead	South-Central California Coast
simazine	Steelhead	Southern California
simazine	Coho salmon	Southern Oregon/Northern California Coasts
simazine	Chinook Salmon	Upper Columbia
simazine	Steelhead	Upper Columbia River
simazine	Chinook Salmon	Upper Willamette
simazine	Steelhead	Upper Willamette River
thiobencarb	Chinook Salmon	California Coastal
thiobencarb	Coho salmon	Central California
thiobencarb	Steelhead	Central California Coast
thiobencarb	Chum salmon	Columbia River
thiobencarb	Chum salmon	Hood Canal summer-run
thiobencarb	Chinook Salmon	Lower Columbia
thiobencarb	Steelhead	Lower Columbia River
thiobencarb	Steelhead	Middle Columbia River
thiobencarb	Steelhead	Northern California
thiobencarb	Coho salmon	Oregon Coast
thiobencarb	Sockeye salmon	Ozette Lake
thiobencarb	Chinook Salmon	Puget Sound
thiobencarb	Sockeye salmon	Snake River
thiobencarb	Steelhead	Snake River Basin
thiobencarb	Chinook Salmon	Snake River fall-run
thiobencarb	Chinook Salmon	Snake River spring/summer-run
thiobencarb	Steelhead	South-Central California Coast
thiobencarb	Steelhead	Southern California
thiobencarb	Coho salmon	Southern Oregon/Northern California Coasts
thiobencarb	Chinook Salmon	Upper Columbia
thiobencarb	Steelhead	Upper Columbia River
thiobencarb	Chinook Salmon	Upper Willamette
thiobencarb	Steelhead	Upper Willamette River
thiodicarb	Chinook Salmon	California Coastal
thiodicarb	Coho salmon	Central California
thiodicarb	Steelhead	Central California Coast
thiodicarb	Chinook Salmon	Central Valley spring-run
thiodicarb	Steelhead	Central Valley, California
thiodicarb	Chum salmon	Columbia River
thiodicarb	Chum salmon	Hood Canal summer-run

thiodicarb	Chinook Salmon	Lower Columbia
thiodicarb	Steelhead	Lower Columbia River
thiodicarb	Steelhead	Middle Columbia River
thiodicarb	Steelhead	Northern California
thiodicarb	Coho salmon	Oregon Coast
thiodicarb	Sockeye salmon	Ozette Lake
thiodicarb	Chinook Salmon	Puget Sound
thiodicarb	Chinook Salmon	Sacramento River winter-run
thiodicarb	Sockeye salmon	Snake River
thiodicarb	Steelhead	Snake River Basin
thiodicarb	Chinook Salmon	Snake River fall-run
thiodicarb	Chinook Salmon	Snake River spring/summer-run
thiodicarb	Steelhead	South-Central California Coast
thiodicarb	Steelhead	Southern California
thiodicarb	Coho salmon	Southern Oregon/Northern California Coasts
thiodicarb	Chinook Salmon	Upper Columbia
thiodicarb	Steelhead	Upper Columbia River
thiodicarb	Chinook Salmon	Upper Willamette
thiodicarb	Steelhead	Upper Willamette River
triclopyr TEA	Chinook Salmon	California Coastal
triclopyr TEA	Coho salmon	Central California
triclopyr TEA	Steelhead	Central California Coast
triclopyr TEA	Chinook Salmon	Central Valley spring-run
triclopyr TEA	Steelhead	Central Valley, California
triclopyr TEA	Chum salmon	Columbia River
triclopyr TEA	Chum salmon	Hood Canal summer-run
triclopyr TEA	Chinook Salmon	Lower Columbia
triclopyr TEA	Steelhead	Lower Columbia River
triclopyr TEA	Steelhead	Middle Columbia River
triclopyr TEA	Steelhead	Northern California
triclopyr TEA	Coho salmon	Oregon Coast
triclopyr TEA	Sockeye salmon	Ozette Lake
triclopyr TEA	Chinook Salmon	Puget Sound
triclopyr TEA	Chinook Salmon	Sacramento River winter-run
triclopyr TEA	Sockeye salmon	Snake River
triclopyr TEA	Steelhead	Snake River Basin
triclopyr TEA	Chinook Salmon	Snake River fall-run
triclopyr TEA	Chinook Salmon	Snake River spring/summer-run
triclopyr TEA	Steelhead	South-Central California Coast
triclopyr TEA	Steelhead	Southern California
triclopyr TEA	Coho salmon	Southern Oregon/Northern California Coasts
triclopyr TEA	Chinook Salmon	Upper Columbia
triclopyr TEA	Steelhead	Upper Columbia River
triclopyr TEA	Chinook Salmon	Upper Willamette
triclopyr TEA	Steelhead	Upper Willamette River
terbacil	Chinook Salmon	California Coastal
terbacil	Coho salmon	Central California
terbacil	Steelhead	Central California Coast
terbacil	Chinook Salmon	Central Valley spring-run
terbacil	Steelhead	Central Valley, California
terbacil	Chum salmon	Columbia River
terbacil	Chum salmon	Hood Canal summer-run

terbacil	Chinook Salmon	Lower Columbia
terbacil	Steelhead	Lower Columbia River
terbacil	Steelhead	Middle Columbia River
terbacil	Steelhead	Northern California
terbacil	Coho salmon	Oregon Coast
terbacil	Sockeye salmon	Ozette Lake
terbacil	Chinook Salmon	Puget Sound
terbacil	Chinook Salmon	Sacramento River winter-run
terbacil	Sockeye salmon	Snake River
terbacil	Steelhead	Snake River Basin
terbacil	Chinook Salmon	Snake River fall-run
terbacil	Chinook Salmon	Snake River spring/summer-run
terbacil	Steelhead	South-Central California Coast
terbacil	Steelhead	Southern California
terbacil	Coho salmon	Southern Oregon/Northern California Coasts
terbacil	Chinook Salmon	Upper Columbia
terbacil	Steelhead	Upper Columbia River
terbacil	Chinook Salmon	Upper Willamette
terbacil	Steelhead	Upper Willamette River

TABLE F

USES OF PESTICIDES
THAT ARE CATEGORICALLY EXCLUDED FROM THIS INJUNCTION

[SUBMITTED BY INTERVENOR DEFENDANTS]

TABLE E

INJUNCTIVE RELIEF FOR SPECIFIC PESTICIDES

[SUBMITTED BY INTERVENOR DEFENDANTS]